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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,329	02/06/2001	Dahv A. V. Kliner	SD-8317	4875

7590 11/14/2002

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Livermore, CA 94550

EXAMINER

HOFFMANN, JOHN M

ART UNIT	PAPER NUMBER
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1731

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DATE MAILED: 11/14/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO. <i>mk</i>
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EXAMINER

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Commissioner of Patents and Trademarks

The reply filed on 11-4-2002 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): No election of species is made. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

It is noted that the previous election requirement is not very clear. It was intended to be a Markush-type requirement.

The requirement is changed/clarified as follows: Claims 10, 14, 30, and 32-33 cover approximately 50% of the periodic table of the elements. Generally, most of the elements affects a host glass in a manner unrelated to the others. The burden to search each of these unrelated elements is undue. Applicant is required to make a list of the order in which the elements (i.e. species) are to be searched/examined consistent with Markush practice. Examiner will proceed down the list until a species is found to be rendered obvious or anticipated. It is noted that the list must include each of the individual rare earths (claim 14); the individual halides, alkaline-earths and alkalis (claim 10), and each individual element of claim 37.

It is also requested that the elements of claim 37 be listed for examiner's convenience. It is noted that it is unclear if the "new" groups are the new "new" or the old "new".

[Signature] 11-13-02
John Hoffmann
Primary Examiner
Art Unit: 1731